

REAL-TIME SMART MOBILE DEVICE FOR LOCATION INFORMATION PROCESSING

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Abstract of the Disclosure

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A smart location information processor automatically detects the location of a moving object in real-time, using either a receiver from the satellites or from any terrestrial location detection network. The device processes the location information and activates appropriate responsive functions according to the object's current location. Messages are transmitted through a wireless communication network to any one or more designated receiving units. At any time, the device may receive messages through the wireless communication network from other stationary or mobile objects. All the events of the installed moving object are stored in a history file which can be sent to a remote server and then cleared from the installed object, either on a regular basis or instantaneously. The device in one object may automatically activate certain functions controlling the object in response to the location of another object installed with the same device.